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Figure 1

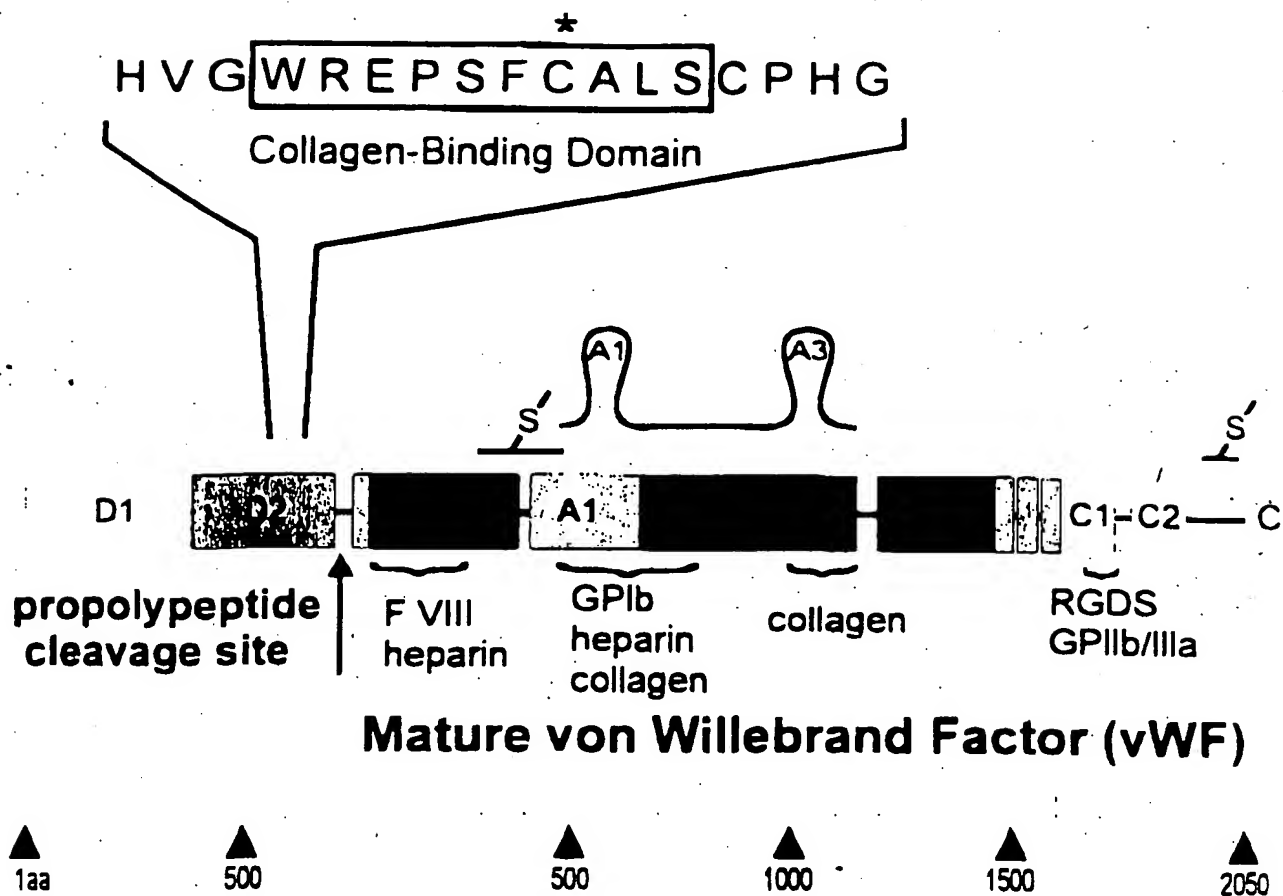
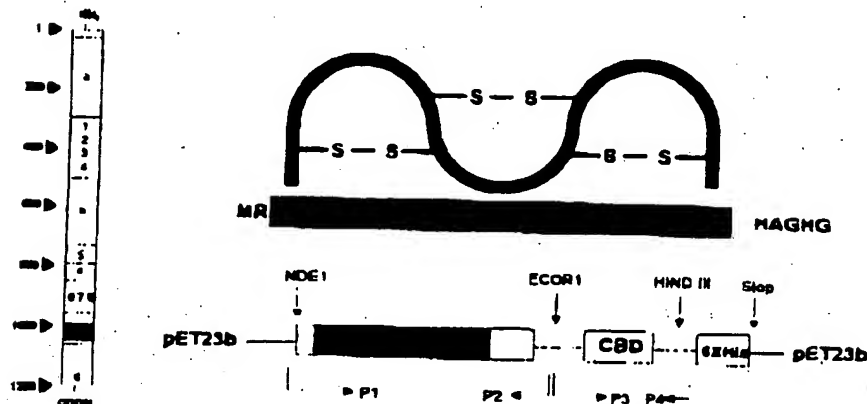


Figure 2

## Molecular Engineering of Recombinant Collagen - Targeted EGF Fusion Proteins



### P1 (EGF Sense Primer)

5' NDE1  
t ata cat atg aga aat agt gac tct gaa  
M R N S D S E

### P2 (EGF Antisense Primer)

5' ECR1  
cac gct ggc cac ggg aat tgg a  
3' gtg cga cag gtg ccc tta agc t  
H A G H G

### P3 (CBD Sense Primer)

5' ECR1  
tgg gag aat tgg ggc cat atg tgg cgc  
M W R

### P4 (CBD Antisense Primer)

5' HIND III  
t ctg agc ggt gct ccc aag ct ggc  
3' a gac tgg cca cga ggg ttc gaa cgc  
L S G A P

Figure 3

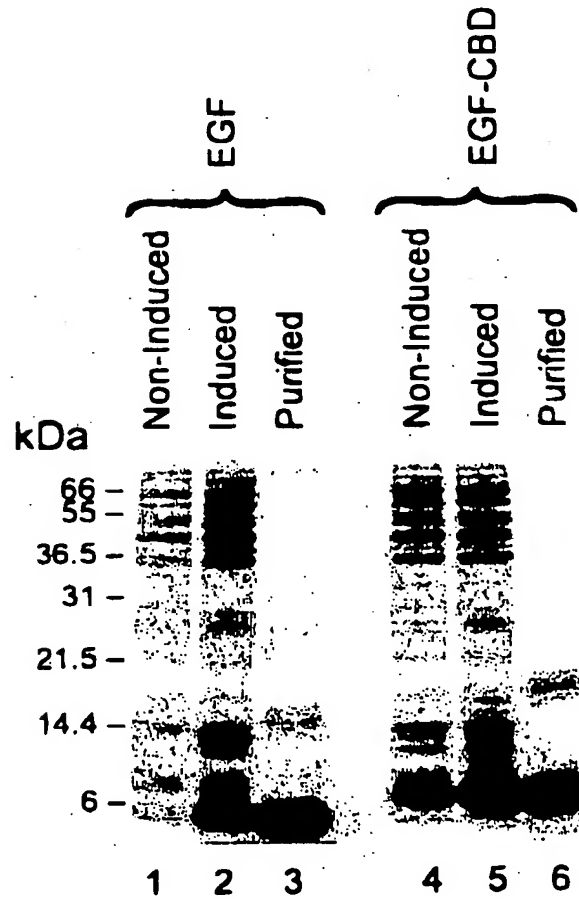


Figure 4

### Binding of EGF-vWF Fusion Proteins to Collagen Matrices

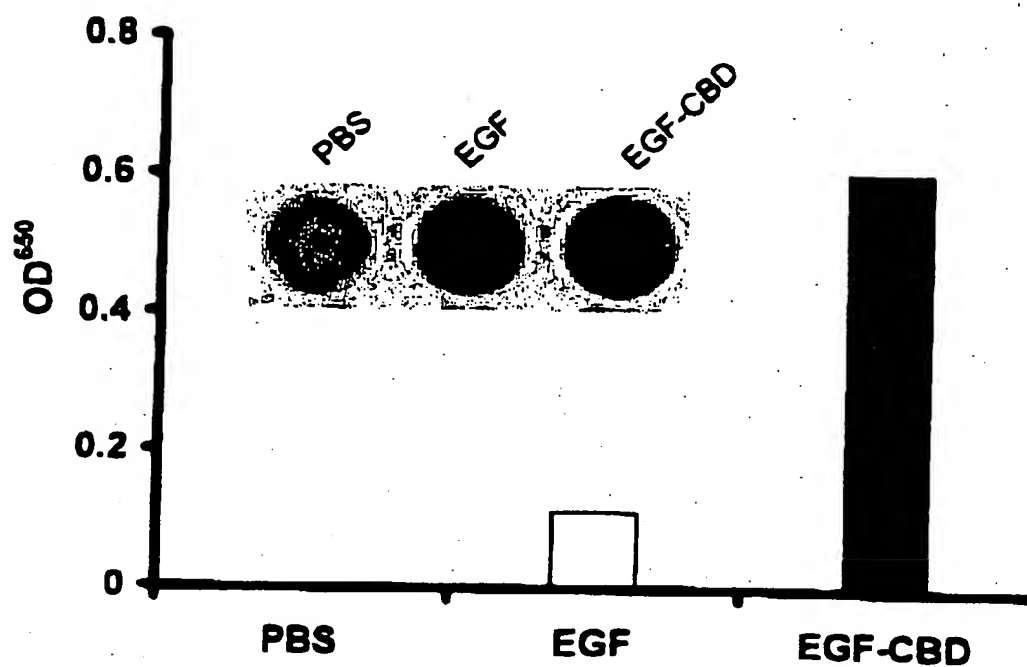


Figure 5

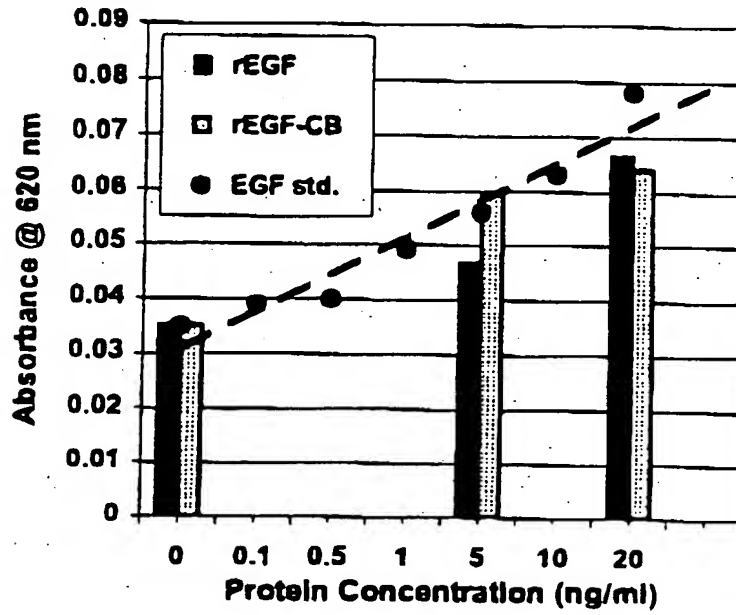


Figure 6

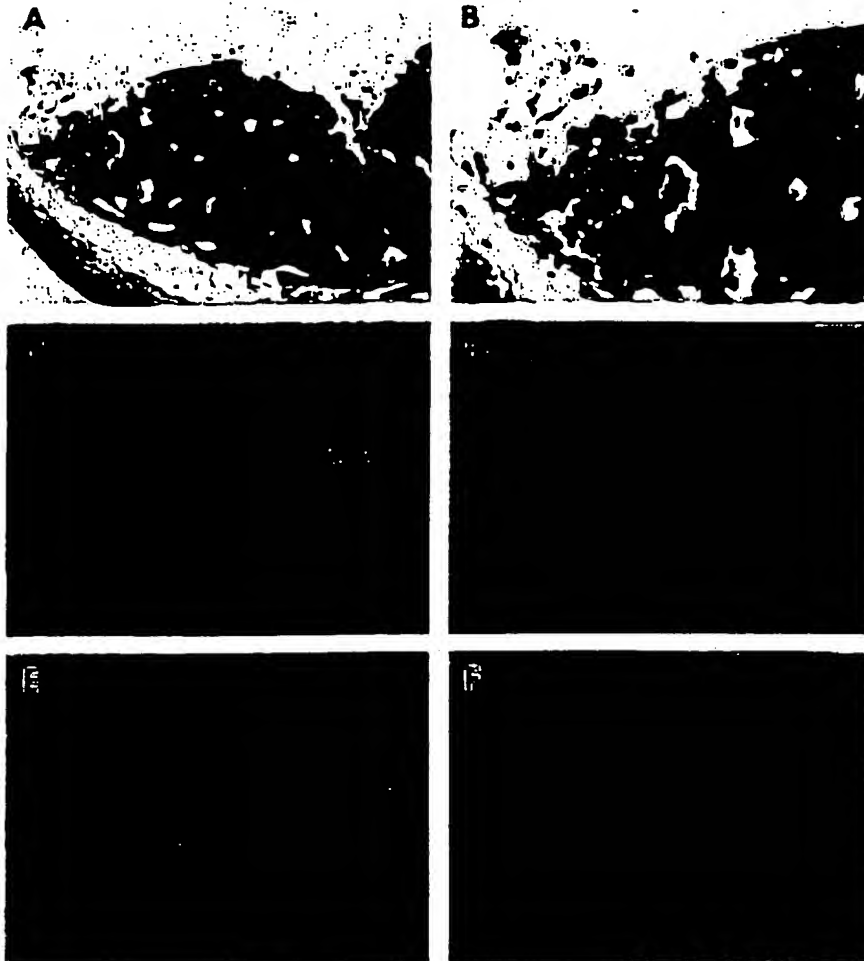


Figure 7

